BRUHATH BANAGLORE MAHANAGARA PALIKE
SCHEDULE 'B'
Name of Work: Construction of Library in Mallasandra Sy.No-33 in Ward No-13,Mallasandra Project Sub Division

	Qty	Particulars	Unit	Rates (Rs.)		Amount
				In Figures	In Words	(Rs.)
1	180	Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of thorney jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. As per Engineer in charge.	Sqm	12.00	Rupees Twelve Only	2,160.00
2	36	Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per specifications. As per Engineer in charge.	Cum	86.00	Rupees Eighty Six Only	3,096.00
3	108.12	Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. As per Engineer in charge.	Cum	197.00	Rupees One Hundred Ninety Seven Only	21,299.64
4	112.2	Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with ail lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications, including cost of earth, watering charges & compaction by vibratory roller to 97% of proctors density) As per Engineer in charge.	Cum	417.00	Rupees Four Hundred Seventeen Only	46,787.40
5	325	Earthwork excavation for foundation of buildings, water cum supply, sanitary lines and electrical conduits either in pits or in trenches1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m.after breaking of clods complete as per specifications As per Engineer in charge.	Cum	238.00	Rupees Two Hundred Thirty Eight Only	77,350.00
6	168.3	Extra for additional lift of 1.5m. or part thereof for excavation In loose / soft or hard rock including cost of materials, labour complete as per specifications, As per Engineer in charge.	Cum	28.00	Rupees Twenty Eight Only	4,712.40
7	112.2	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier underand around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured) As per Engineer in charge.	Sqm	117.00	Rupees One Hundred Seventeen Only	13,127.40
8	1683	Providing pressure grouting for construction joints with cement grout point mixed with plasticised expanding grout admixture at 225 grams/bag of cement conforming to BS:8110 p a r ti-1985, Section 8,9,4.6. As per Engineer in charge.	Point	120.00	Rupees One Hundred Twenty Only	2,01,960.00
9	50.49	Providing and Filling in foundation with granite / trap cum broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead upto 50m.and lift of 1.5m,complete as per specifications, As per Engineer in charge.	Cum	2,663.00	Rupees Two Thousand Six Hundred Sixty Three Only	1,34,454.87
10	35.67	Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. As per Engineer in charge.	Cum	5,403.00	Rupees Five Thousand Four Hundred Three Only	1,92,725.01
11	32.81	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. As per Engineer in charge.	Cum	4,747.00	Rupees Four Thousand Seven Hundred Forty Seven Only	1,55,749.07
12	10.56	Providing and constructing granite / trap / basalt size stone masoniy in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. As per engineer in charge.	Cum	5,675.00	Rupees Five Thousand Six Hundred Seventy Five Only	59,928.00

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	77	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super piasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspiliars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. As per engineer in charge.	Cum	6,661.00	Rupees Six Thousand Six Hundred Sixty One Only	3,78,144.97
14	168.3	Filling available excavated earth (excluding rock) in sides cum of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. As per engineer in charge.	Cum	160.00	Rupees One Hundred Sixty Only	26,928.00
15	74.37	Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications, As per engineer in charge.	Cum	320.00	Rupees Three Hundred Twenty Only	23,798.40
16	39.28	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm cum and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, Unties, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fiHets Etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications, As per engineer in charge.	Cum	6,818.00	Rupees Six Thousand Eight Hundred Eighteen Only	2,67,811.04
17	7.5	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications. As per engineer in charge.	Sqm	488.00	Rupees Four Hundred Eighty Eight Only	3,660.00
18	12.95	Providing RCC loft (atta) 7.5cms thick with cement concrete design sqm mix M20 using clean granite or trap jeiiy of 20mm and down size with necessary reinforcements at 20cms centre to centre as per design including form work, centring, curing, etc., complete (exclusive of cost of steel and fabrication charges). As per engineer in charge.	Sqm	510.00	Rupees Five Hundred Ten Only	6,604.50
19	2.89	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded cum granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, nciuding cost of all materials, labour, HOM of machinery, curing complete as per specifications. As per engineer in charge.	Cum	6,168.00	Rupees Six Thousand One Hundred Sixty Eight Only	17,825.52
20	29.15	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. As per engineer in charge.	Sqm	291.00	Rupees Two Hundred Ninety One Only	8,482.65
21	162	Providing and removing shoring and strutting for protecting the sides of foundation trenches, wherever required, including cost of all materials and labour complete as per specifications, As per engineer in charge.	Sqm	659.00	Rupees Six Hundred Fifty Nine Only	1,06,758.00
22	107.98	Providing and removing centering, shuttering, strutting, Sqm. propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. As per Engineer in charge.	Sqm	461.00	Rupees Four Hundred Sixty One Only	49,778.78
23	148.92	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons.up to 3.50m from Ground level. As per Engineer in charge.	Sqm	395.00	Rupees Three Hundred Ninety Five Only	58,823.40
24	16.29	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications. As per Engineer in charge.	Sqm	854.00	Rupees Eight Hundred Fifty Four Only	13,911.66
25	152.21	Providing and removing centering, shuttering, strutting, Sqm propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. As per Engineer in charge.	Sqm	323.00	Rupees Three Hundred Twenty Three Only	49,163.83
26	10.82	Providing and removing centering, shuttering, strutting, Sqm propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. As per Engineer in charge.	Sqm	340.00	Rupees Three Hundred Forty Only	3,678.80

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44		Providing and removing centering, shuttering, strutting, gqm propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. As per Engineer in charge.	Sqm	599.00	Rupees Five Hundred Ninety Nine Only	6,852.56
13.9		Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne	66,168.00	Rupees Sixty Six Thousand One Hundred Sixty Eight Only	9,19,735.20
47.49		Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 7.5Newton per sqmm (Machine moulded Wirecut bricks) with cement mortar 1:8 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. As per Engineer in charge.	Sqm	12,300.00	Rupees Twelve Thousand Three Hundred Only	5,84,127.00
	0.21	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. As per Engineer in charge.	Cum	1,16,611.00	Rupees One Lakh(s) Sixteen Thousand Six Hundred Eleven Only	24,488.31
	7.98	Providing and fixing in position shutters for doors made out of Honne wood styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 18mm thick of exterior grade Melamine impregnated prelamination particle board of approved colour on both sides including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) As per Engineer in charge.	Sqm	4,082.00	Rupees Four Thousand Eighty Two Only	32,574.36
2	11.21	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raui plugs, or teak wood gatties including cutting masonry or concrete and making good the originai surface using cement mortar, aluminium sections pretreated for removal of any Specification No. KBS using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.	Sqm	4,420.00	Rupees Four Thousand Four Hundred Twenty Only	49,548.20
33	273.11	Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. As per Engineer in charge.	Kgs	88.00	Rupees Eighty Eight Only	24,033.68
34	284.37	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. As per Engineer in charge.	Sqm	295.00	Rupees Two Hundred Ninety Five Only	83,889.15
35	242.41	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering,. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. As per Engineer in charge.	Sqm	278.00	Rupees Two Hundred Seventy Eight Only	67,389.98
36	171.48	Providing 12mm thick cement piaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. As per Engineer in charge.	Sqm	243.00	Rupees Two Hundred Forty Three Only	41,669.64
37	89.1	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid with a bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials, mortar and labours etc., complete as per specifications. As per Engineer in charge.	Sqm	2,969.00	Rupees Two Thousand Nine Hundred Sixty Nine Only	2,64,537.90
38	24.3	Providing Ceramic tiles of 400 x 400mm on a bed of 20mm thick approved make,shade and size for Mooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, completeas per specifications. As per Engineer in charge.	Sqm	1,336.00	Rupees One Thousand Three Hundred Thirty Six Only	32,464.80

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		existing PVC Conduit/casing capping using 1100V Grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2x1.5 Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose lenght in a wood/PVC round block. complete for each outlet.(5/2.3) As per Engineer in charge.Short point up to 3mtrs from tapping point to out let via switch	Each point	140.00	Rupees One Hundred Forty Only	1,120.00
83	8	Medium point a above 3mtr up to 6mtr from tapping point to out let via switch	Each point	209.00	Rupees Two Hundred Nine Only	1,672.00
84	10	Long point a above 6mtr up to 10mtr from tapping point to out let via switch	Each point	325.00	Rupees Three Hundred Twenty Five Only	3,250.00
85	3	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required conforming to IEC60898.5-32Amps DP As per Engineer in charge.DP MCB (,I No-6.15.5 of PWD S.R 2014-15)	Nos	825.00	Rupees Eight Hundred Twenty Five Only	2,475.00
86	6	5-32Amps SP MCB (,I No-6.15.1 of PWD S.R 2014-15)	Nos	406.00	Rupees Four Hundred Six Only	2,436.00
87	1	32-40A FP ELMCB (,I No-6.17.3 of PWD S.R 2014-15)	Nos	2,854.00	Rupees Two Thousand Eight Hundred Fifty Four Only	2,854.00
88	1	16-25A DP ELMCB (,I No-6.17.1 of PWD S.R 2014-15)	Nos	2,344.00	Rupees Two Thousand Three Hundred Forty Four Only	2,344.00
89	1	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure,III-Single Door.Group A12Way SP &N As per Engineer in charge.	Nos	1,018.00	Rupees One Thousand Eighteen Only	1,018.00
90	1	Supplying and fixing regular MCB distribution boards on wall/wood board/flush mounting using required clamps, bolts, nuts etc. with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with power coated painting etc., complete: Double door: 6 way TP &N , Group (A) As per Engineer in charge.	Nos	2,787.00	Rupees Two Thousand Seven Hundred Eighty Seven Only	2,787.00
91	35	Supply and fixing of bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 Group-A.32Amps Flush/projected types DP switch As per Engineer in charge.Group-A Electronic stepped regulator	Nos	167.00	Rupees One Hundred Sixty Seven Only	5,845.00
92	1	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plateas per IS 3854 and IS 1293 Group "A" materials k) TV/Telephone socket (8/18) As per Engineer in charge.	Nos	80.00	Rupees Eighty Only	80.00
93	10	Supplying and fixing a drop light one PBBC/bakelite pendent holder,PVC insuleated twin twisted copper wire of 10/0.3mm length upto 1000 mm,one of 60/100 watts lamp of 230 volts grade and one of 5 amps bakelite ceiling rose fixed on the existing wooden block of the outlet Group- A As per Engineer in charge.	Nos	118.00	Rupees One Hundred Eighteen Only	1,180.00
94	10	Supplying and fixing PBBC bakelite straight or slant batten holder and wiring within 60w/230 volts Lamps- Group "A" As per Engineer in charge.	Nos	86.00	Rupees Eighty Six Only	860.00
95	1	Supply patti type fluorescent tube light fitting of 4'- 28 watts fluorescent tube fitting, made out of M.S sheet and stove enameled with HF Electronic Ballast,locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 Volts A C Supply including T5 lamp Group – As per Engineer in charge.	Nos	650.00	Rupees Six Hundred Fifty Only	650.00
96	8	Supplying of recessed/surface mount aesthetic 2'x2' modular luminaries made out of single piece powder coated CRCA sheet steel accommodating all electrical accessories like Energy Saving Electronic Ballast suitable to operate on 230V 50Hz AC supply with 2x36Watts PLL-compact fluorescent lamp, pre-wired up to terminal block with bright anodized aluminum reflector & P5 paralite louvers with spring loaded plastic toggles complete.2x36 Watts Group – A As per Engineer in charge.	Nos	4,622.00	Rupees Four Thousand Six Hundred Twenty Two Only	36,976.00
97	10	Fixing all types and all capacities of fluorescent/false ceiling/spot light/CFL fittings indoor on the wall / ceiling/ rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps . On wall/ceiling/Rafter/Girders As per Engineer in charge.	Nos	95.00	Rupees Ninety Five Only	950.00

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	14	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved. 48" Sweep (1400mm) a.Regular model (23/23 As per Engineer in charge.	Nos	2,309.00	Rupees Two Thousand Three Hundred Nine Only	9,236.00
	15	Supply and fixinjg metal fan box with round hook (As per Engineer in charge.	Nos	70.00	Rupees Seventy Only	1,050.00
100	20	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate.. Is 3854 and IS 1293. (16/3.7) As per Engineer in charge.6Amps SP Switch	Nos	61.00	Rupees Sixty One Only	1,220.00
101	10	6Amps 3way 5 pin socket	Nos	92.00	Rupees Ninety Two Only	920.00
102	50	16Amps SP Switch	Nos	111.00	Rupees One Hundred Eleven Only	5,550.00
103	8	16Amps 3way 5 pin Socket	Nos	143.00	Rupees One Hundred Forty Three Only	1,144.00
104	2	32Amps Flush/projected types DP switch	Nos	159.00	Rupees One Hundred Fifty Nine Only	318.00
105	8	Supplying and flush mounting powder coated metal / galvanised metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall As per Engineer in charge. 1-3Way	Each	88.00	Rupees Eighty Eight Only	704.00
106	2	4-5Way	Each	95.00	Rupees Ninety Five Only	190.00
107	3	6Way	Each	118.00	Rupees One Hundred Eighteen Only	354.00
108	1	8Way	Each	136.00	Rupees One Hundred Thirty Six Only	136.00
109	1	10-12Way	Each	155.00	Rupees One Hundred Fifty Five Only	155.00
110	2	16Way	Each	167.00	Rupees One Hundred Sixty Seven Only	334.00
111	8	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.(15/16/3.6) As per Engineer in charge. 1 to 3 Module	Each	106.00	Rupees One Hundred Six Only	848.00
112	2	4Moudule	Each	119.00	Rupees One Hundred Nineteen Only	238.00
113	3	6Moudule	Each	168.00	Rupees One Hundred Sixty Eight Only	504.00
114	1	8Moudule	Each	194.00	Rupees One Hundred Ninety Four Only	194.00
115	1	10Moudule	Each	221.00	Rupees Two Hundred Twenty One Only	221.00
116	2	12Moudule	Each	260.00	Rupees Two Hundred Sixty Only	520.00
117	25	Supplying and fixing PVC/metal conduit accessories.(2/1.5) As per Engineer in charge.	Each	46.00	Rupees Forty Six Only	1,150.00

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118		Supplying wall mounting fan suitable to operate at single-phase 230 V A.C. supply.(84/9.4) As per Engineer in charge.400mm Sweep	Each	2,463.00	Rupees Two Thousand Four Hundred Sixty Three Only	7,389.00
119	12	Supplying and fixing of class A (medium duty)Gl pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arraingements for UG cable of 1.1KV class.40mm As per Engineer in charge.	Rmt	335.00	Rupees Three Hundred Thirty Five Only	4,020.00
120	1	Spplying, fixing ,wiring, earth electrode for grounding conduits, I C cutouts and other equipments on the meter board using 40mm dia 2.9mm thick Gl pipe 2.5 mtr long buried in a pit.... the pit should be filled with equal proportion of salt and charcoal 150mm alround the pipe to complete depth. The connectionh from the pipe to the conduit etc, is to be established through Gl wire of size as per ISI Specification 7.3.3. of IS 732 using 12mm dia bolts, nuts,wahers anfd check nuts etc,the pipe shall have 16 through hole of 122 mm dia(68/1) As per Engineer in charge.	Nos	2,651.00	Rupees Two Thousand Six Hundred Fifty One Only	2,651.00
121	20	Suppling and running Gl/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps,nails,guttas/spacers. Gl Wire c) 8SWG As per Engineer in charge.	Rmt	19.00	Rupees Nineteen Only	380.00
122	25	Supplying tinned copper lugs crimping and wiring to terminal point for wire of the following sizes 2.5sqmm (As per Engineer in charge.	Nos	3.00	Rupees Three Only	75.00
123	2	Supplying tinned copper lugs crimping and wiring to terminal point for wire of the following sizes.-35Sqmm Long Barrel As per Engineer in charge.	Nos	35.00	Rupees Thirty Five Only	70.00
124	8	Supplying surface mounted type mirror optic luminaries for single/Twin 28watts fluorescent lamps cross rising of stove enameled deep coloured M.S.low profile housing complete with all accessories and high purity anodized aluminum reflector assembling along with cross louvers including necessary fluorescent tubes with Energy Saving Electronic Ballast. (21/4.9) As per Engineer in charge.2x4'-28 Watts	Each	3,850.00	Rupees Three Thousand Eight Hundred Fifty Only	30,800.00
125	2	2x4'-28 WattsGroup 'A'(	Each	2,666.00	Rupees Two Thousand Six Hundred Sixty Six Only	5,332.00
126	2	Supply box type suitable for 20W T5 single/twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holder & main connectores. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enamelled whith end caps made of engineering plastic. (20/4.7) As per Engineer in charge.1x4'-28 Watts	Each	962.00	Rupees Nine Hundred Sixty Two Only	1,924.00
127	1	Supplying CFL mirror light fitting with 2x11W CFL lamp, choke, Perspex cover and completely wired for use on 230V 50Hz AC (25/4.25) As per Engineer in charge.Group 'A'	Each	630.00	Rupees Six Hundred Thirty Only	630.00
		Rupees Forty Eight Lakh(s) Ninety Thousand Five Hundred Ninety Six And Paise Seventy Only				4890596.7

For Benaka Developers And Projects Pvt. Ltd.
(Formerly Prajval Properties Pvt. Ltd.)

NARAHARI. D
Managing Director

EXECUTIVE ENGINEER (Project)
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